1/5

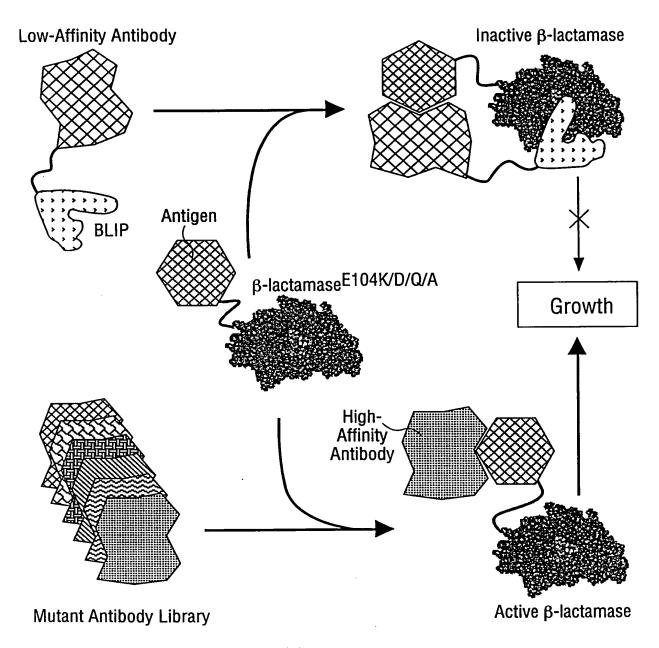


Figure 1

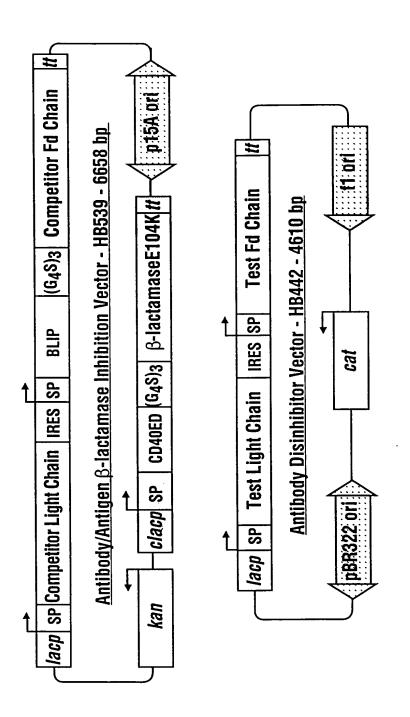


Figure 2

Title: METHODS FOR AFFINITY MATURATION
Inventors: Robert F. Balint and Jeng-Horng Her – Filed: Herewith
Attorney Docket No.: 021167-001100 - Sheet 3 of 5

3/5 Reference Antigen Antibody "Competitor" Auto-Inhibited Reporter Inactive Reporter No Selectable Weak binder **Phenotype** Reactivator Library of Reference Antibody **Variants** Strong Binder **Selectable Active Reporter Phenotype**

Figure 3

Title: METHODS FOR AFFINITY MATURATION
Inventors: Robert F. Balint and Jeng-Horng Her – Filed: Herewith
Attorney Docket No.: 021167-001100 - Sheet 4 of 5

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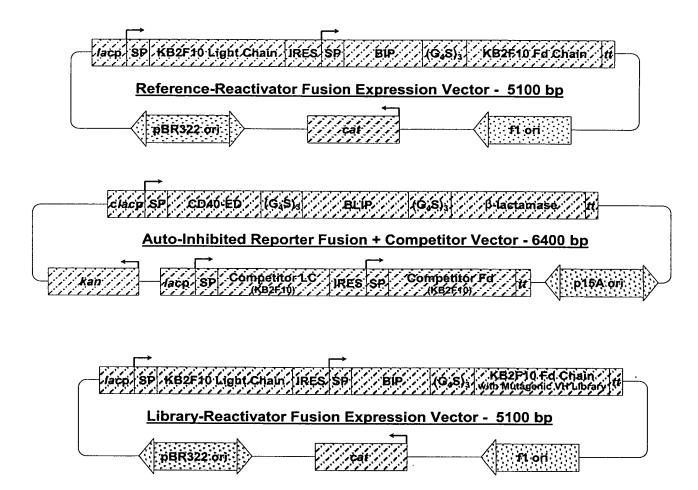


Figure 4

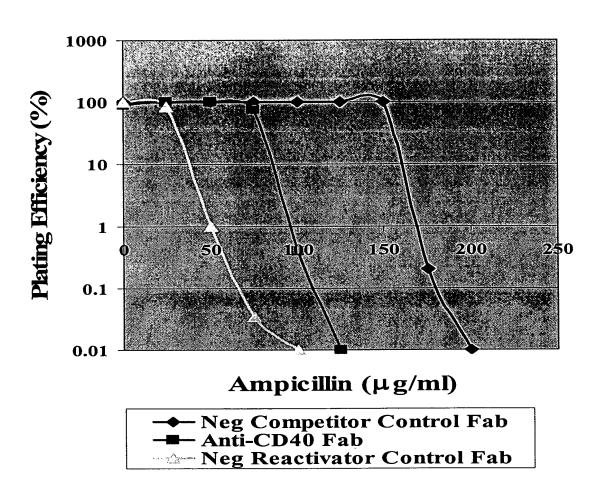


Figure 5